

Ac-S-D-K-P

This bioactive tetrapeptide corresponding to the N-terminus of Thymosin α_1 , is a physiological regulator of hematopoiesis and inhibits the entry into the S-phase of murine and human hematopoietic stem cells. Ac-SDKP has been shown to reduce the damage to specific compartments in the bone marrow resulting from treatment with chemotherapeutic agents, ionizing radiations, hyperthermy, or phototherapy. It protects from doxorubicin-induced toxicity. Ac-SDKP is a physiological substrate of angiotensin I- converting enzyme (ACE).

Catalog No.	5991029
Size	
Product Category	Catalog Peptide
Sequence	Ac-Ser-Asp-Lys-Pro-OH
CAS No.	127103-11-1
Mol. Formula	C ₂₀ H ₃₃ N ₅ O ₉
Mol. Weight	487.51
Purity	> 95%
MOQ	1 mg
Storage/Stability	-20°C/1 year
Shipping	Gel Packs